(REV. 11-2000)	PARTMENT OF COMMERCE PATENT AND TRADEMARK DEFICE—	PCATORNEY'S BOCKET NUMBER 2001					
TRANSMITTAL LETTE	O THE UNITED STATES 18 R	PGN7,0475-0193PG 2001					
DESIGNATED/ELECTE	D OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
CONCERNING A FILING	G UNDER 35 U.S.C. 371	Ud / Michald					
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/EP00/00909	February 4, 2000	February 4, 1999					
TITLE OF INVENTION							
APPLICANT(S) FOR DO/EO/US	FOR DIMENSIONALLY SINTERING CE	RAMICS					
	r; BURGER, Bernd; SCHNAGL, Robe	rt: WAGNER. Ingo					
	Designated/Elected Office (DO/EO/US) the follo						
1. This is a FIRST submission of items conce	emina a filina under 35 II S.C. 371						
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay							
	applicable time limit set in 35 U.S.C. 371(b)						
4. The US has been elected by the expiration of 19	months from the priority date (Article 31).						
5. A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))						
a. is transmitted herewith (require	ed only if not transmitted by the International I	Bureau). WO 00/46166					
 b. has been transmitted by the Int 	ernational Bureau.						
 c. is not required, as the application 	on was filed in the United States Receiving Of	fice (RO/US).					
6: An English language translation of t	he International Application as filed (35 U.S.C	C. 371(c)(2)).					
a. is transmitted herewith.							
has been previously submitted	under 35 U.S.C. 154(d)(4)						
 Amendments to the claims of the Inte 	rnational Application under PCT Article 19 (3	5 U.S.C. 371(c)(3)).					
	red only if not transmitted by the International	Bureau).					
have been transmitted by the Ir	nternational Bureau.						
have not been made; however,	the time limit for making such amendments ha	s NOT expired.					
d. have not been made and will no	ot be made.						
	e amendments to the claims under PCT Article	e 19 (35 U.S.C. 371(c)(3)).					
An oath or declaration of the inventor							
	e annexes of the International Preliminary Exa	amination Report under PCT Article 36					
⅓-±(35 U.S.C. 371(c)(5)).							
Items 11. to 20. below concern document(s)	or information included:						
11. An Information Disclosure Statement	t under 37 CFR 1.97 and 1.98-International Se	arch Report (PCT/ISA/210) w/ 6 documents					
12. An assignment document for recording	ng. A separate cover sheet in compliance with	37 CFR 3.28 and 3.31 is included.					
13. A FIRST preliminary amendment.	•						
14. A SECOND or SUBSEQUENT preli	minary amendment.						
15. A substitute specification.							
16. A change of power of attorney and/or	address letter.						

17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

18. A second copy of the published international application under 35 U.S.C. 154(d)(4).

1.) Certified Copy of the translation of the International Application

20. Other items or information:

2.) Six (6) sheets of Formal Drawings

JC05 Rec'd PCT/PTO 0 3 AUG 2001

U.S. APPLICATION NO (If learning, see 37)	789080 	INTERNATIONAL APPLICATION NO			ATTORNEY'S DOCKET NUMBER				
		PCT/EP00/00909			0475-0193P				
21. The following fees are submitted:					CALCULATIONS PTO USE ONLY				
	FEE (37 CFR 1.492(a)(1)-(}						
	reliminary examination fee h fee (37 CFR 1.445(a)(2))			ì					
		he EPO or JPO	\$1,000.00						
and international bear	en responsition propulate of t	21 0 01 11 01 1 1 1 1 1 1 1 1 1 1 1 1 1	\$1,000.00	1					
	ary examination fee (37 CFF nal Search Report prepared	t 1.482) not paid to by the EPO or JPO	\$860.00						
1				1					
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO									
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)									
				1					
	ary examination fee (37 CFF		£100.00	s					
and all claims satisfied provisions of PCT Article 33(1)-(4)					860.00	4			
									
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 months from the earliest claimed priority date (37 CFR 1.492(e)).					130.00				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE						
Total Claims	24 - 20 =	4	X \$18.00	S	72.00				
Independent Claims	1 - 3 =	0	X \$80.00	\$	0				
MULTIPLE DEPEND	ENT CLAIM(S) (if applicat	ole) Yes	+ \$270.00	\$	270.00				
TOTAL OF ABOVE CALCULATIONS =				\$	1332.00				
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				s	0				
SUBTOTAL =					1332.00				
Processing fee of \$130.00 for furnishing the English translation later than 20 30					0				
months from the earliest claimed priority date (37 CFR 1.492(f)). +						L			
TOTAL NATIONAL FEE =					1332.00	H-5-5			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accommanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					0				
þak	TOTAL FEES ENCLOSED =				1332.00				
					mount to be:	s			
ļ-#,					refunded	L			
ļ				L	charged	5			
a. \(\times A check in the amount of \\$ 1332.00 to cover the above fees is enclosed.									
	y Deposit Account. No y of this sheet is enclosed.	in the amount of \$	to co	over th	e above fees.				
	er is hereby authorized to d Deposit Account No. 02-24	harge any additional fees which 48.	ch may be req	uired,	or credit any				
		er 37 CFR 1.494 or 1.495 ha		net, a p	etition to revi	ve (37 CFR			
Send all correspondence to:	:		ang satus.						
Birch, Stewart, Kolasch & Birch, LLP or Customer No. 2292 P.O. Box 747									
Falls Church, VA 2	2040-0747			/	7				
(703)205-8000				//					
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Date: August 3, 2001 By Active #22 868									
Andrew D. Meikle, #32,868									